

**Cooper and Commerce Water Quality Assurance Revolving Fund (WQARF) Site
Community Advisory Board (CAB) Meeting**

Thursday, July 12, 2007
Starting at 5:30 p.m. at
McQueen Park Activity Center
510 N. Horne St., Gilbert, AZ 85234

DRAFT MINUTES

Ref: OU #08-23

CAB members present: Michael Evans, Bobbi Buchli, Nyangenya (Joe) Maniga, Pacer Udall, Carrie Lewis, Bruce Friedrich and Deanna Gnad

ADEQ Staff in attendance: Scott Goodwin, Project Manager; Wendy Flood, Community Involvement Coordinator; and Delfina Olivarez, Community Involvement Coordinator

Members of the public present: Stan Wingert and David Alyson

The following matters were discussed, considered, and decided upon at the meeting:

1. Welcome and Introductions

Mrs. Flood welcomed the CAB members and the public to the meeting. Introductions were done. Mrs. Flood announced that Delfina Olivarez will be taking over as the Cooper and Commerce Community Involvement Coordinator. Mrs. Flood transferred the meeting over to CAB Co-Chair Mr. Michael Evans.

2. Accept and/or Changes to the Minutes of November 16, 2006, February 10, 2007 and April 17, 2007

Ms. Carrie Lewis moved to accept the minutes of November 16, 2006 as written. It was seconded by Ms. Deanna Gnad and the motion passed. Ms. Lewis moved to accept the minutes of February 10, 2007 as written. It was seconded by Ms. Bobbi Buchli, and the motion passed. Ms. Lewis moved to accept the minutes of April 17, 2007 as written. It was seconded by Ms. Buchli, and the motion passed.

3. Follow-up on Home Association Outreach Activities

Mr. Evans stated that he attended the Sonesta Estates Homeowners Association meeting in May 2007. He reported a couple of the attendees knew about the groundwater issues and "3 or 4 had no clue." There were three main concerns: 1.) Is the water safe to drink?, 2.) Is this affecting home values?, and 3.) Does this information have to be disclosed to any potential buyer? The

people at the Sonesta meeting liked the information packets provided to them. The general consensus was that there wasn't enough of a concern for them to attend a Cooper and Commerce CAB meeting. Mrs. Flood asked if there were any people at the Sonesta meeting that were interested in being on the Cooper and Commerce mailing list. Mr. Evans responded the attendees wanted to be on the mailing list and requested information be sent to Jerry Nevit. Mr. Scott Goodwin added that he received a call from a concerned lady that lives in Sonesta Estates. Mr. Goodwin told her about tonight's CAB meeting and answered her questions about the drinking water in the area. Mr. Goodwin also stated that she would be put on the site mailing list.

4. Well Installations Update

Mr. Goodwin explained three of the four planned monitor wells are being actively monitored. Wells MW-107, MW-108 and MW-109 were installed the weeks of May 14, 2007 and May 21, 2007. Access issues with MW-110 are still being worked out with Salt River Project (SRP). Initial groundwater samples collected on June 6th and June 7th of 2007 showed MW-107 and MW-109 have initial PCE (tetrachloroethene, also known as perchloroethene) concentrations of 16 ug/l (micrograms per liter), and MW-108 detected 0.88 ug/l of PCE. Mr. Goodwin mentioned that the northern extent of the groundwater contamination plume still needs to be defined.

5. Site Update-Groundwater Flow Directions and Monitor Well Concentrations

Mr. Goodwin informed the CAB that SRP Well 29.0E-01.5S is located at the half-mile on Cooper between Guadalupe and Elliot Roads. The well is open to both shallow and deep aquifers which is a concern because of the inter-connection of the two aquifers. The well was pumped very little in the last few years but SRP began pumping the well again in early 2007. SRP notified ADEQ that 1.3 parts per billion (ppb) of PCE was detected in a sample from this well in April 2007. Pumping this well has a noticeable affect on the groundwater flow direction. Historical data shows the groundwater flow direction is to the west or northwest. Now the flow is more toward the southwest and the SRP well. As of early June 2007, SRP is no longer pumping this well. Mr. Goodwin continued stating that the State can ask SRP not to pump this well because of the effect on the groundwater flow, but the State has to compensate SRP for the loss of water.

Mr. Wingert asked what levels are considered a concern. Mr. Goodwin explained there are both State and Federal standards that are used for drinking water and both are 5 (ppb). Mr. Goodwin concluded his presentation by informing the CAB that for this fiscal year, ADEQ will do the aquifer test on the extraction well, and then ADEQ can begin the design phase for the pump and treat system. The aquifer test on the extraction well is required to gain basic information on the aquifer and to begin to design the pump and treat system. Mr. Goodwin also indicated that for this fiscal year, ADEQ will be conducting the pilot test on the vapor extraction system. The pilot test is required to gain a basic understand of the unsaturated zone at the site. The plan is to run a pilot test for vapor extraction on the two vapor extraction wells while monitoring the vacuum in the soil vapor monitor wells at the site to determine the radius that will be influenced by the vapor extraction wells. Mr. Goodwin feels more vapor extraction wells will likely be needed. Another apparent surface spill on the west side of the property still needs to be investigated further. Mr. Goodwin showed pictures of the well drilling that took place. Historical use of the site was briefly discussed with attendees.

Mr. Evans asked about starting the pilot test for the vapor extraction system. Mr. Goodwin stated the pilot testing will most likely happen soon depending on access. Mr. Evans also inquired about the aquifer testing that was also to take place. Mr. Goodwin stated that the test will be done this fiscal year as well on the extraction well to determine capture. Those results will aid in the designing phase of the pump and treat. The aquifer test will commence soon after the vapor extraction pilot test.

(This may have actually been Bruce's question) Mr. Wingert asked if the remaining water left in the shallow aquifer will get cleaned and disposed of once the vapor has been collected. Mr. Goodwin stated that the water will get treated to the standards required for likely discharge into the SRP canal south of the site. Mr. Goodwin emphasized that most of the drinking water provided by the Town of Gilbert is surface water – not groundwater.

6. Call to the Public

Mrs. Flood inquired how the public heard about the meeting. One attendee stated she lives in Silver Hawk, and received information off the web site and knows Ms. Deanna Gnadt.

7. Next Meeting Date and Agenda Discussion

Mr. Evans recommended the next meeting agenda should concentrate on test results. Mr. Udall recommended Fact Sheet content be added to the agenda. The CAB agreed to hold the next meeting on Thursday, November 15, 2007, at 6:00 p.m preferably at McQueen Park Activity Center.

8. Adjournment

Mr. Evans moved to adjourn the meeting. It was seconded by Mr. Udall and passed.